

FIREARMS SERVICES LTD.

William N. Welch
1004 Winfield Dr.
Bel Air, MD. 21015-1537
(410) 879-0709
FAX (410) 638-0293

30 May 2003

MARTIN, ARIF, PETROVICYCH & WALSH
8001 Braddock Road #105
Springfield, Virginia 22151

W-718.1

SUBJ: Forensic Firearms Testing in the Commonwealth of Virginia v. Lee Boyd Malvo
K102888

AFFIDAVIT OF WILLIAM N. WELCH FIREARMS EXPERT

I, William N. Welch, hereby state under the penalties of perjury that the following information is true and correct to the best of my information and belief:

1. I am the owner of Firearms Services, Ltd., and, in that capacity, I have been retained by the above legal defense team as a private consultant providing forensic firearms analysis and testing in relation to the above captioned case. In the course of my business, I maintain my own private laboratory and firing range.
2. Prior to becoming a private forensic firearms consultant, I was employed by the Maryland State Police where I rose to the rank of lieutenant prior to my retirement in 1987. While employed by the Maryland State Police, I spent 15 years in the Maryland State Police Crime Laboratory where I specialized in firearms/toolmark examinations. Between 1979 and my retirement in 1987, I supervised the firearms/toolmark unit and was commander of the identification section.

REC'D-EX # 5
DATE 6/2/03
JUDGE JMR
CASE # K102888

3. *A copy of my resume, which was previously submitted fully describes my training, experience and qualification, and is hereby incorporated by reference, to this affidavit.*
4. *In my capacity as a forensic firearms consultant, I have been involved in approximately 700 cases in which I have been called upon to examine and test firearms and related evidence that were, at the time of my inspection and testing, in the custody of various police agencies. The cases on which I have worked have involved the state and federal courts in Maryland, Delaware, Pennsylvania, Virginia, West Virginia, Illinois, Michigan and the District of Columbia.*
5. *It is my experience, from the aforementioned approximately 700 cases, that the typical protocol surrounding my inspection and testing of firearms and related evidence in the custody of a law enforcement agency involves the firearm and related evidence being delivered to me at my facilities or made available for my testing/evaluation at their laboratory facilities.*
6. *In addition to the foregoing requirements it will be necessary for me to have the work notes of the relevant firearm, bullets, bullet fragments, cartridges and cartridge cases, prepared by Mr. Walter A. Dandridge, Jr., prior to my examinations in order for me to adequately prepare for my personal examinations and evaluations. I would also request the microscopic comparison photographs of the relevant evidence in order to establish exactly what areas Mr. Dandridge is using to formulate his opinions.*
7. *All of the tests and inspections I intend to perform on the firearm and related evidence are non-destructive, meaning that the firearm and related evidence will be returned to the submitting agency in the same condition in which I receive it.*
8. *If I may be of further assistance, please do not hesitate to contact me.*

Respectfully submitted

/s/

William N. Welch